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Sheet 1

of 1

Complete if Known

Application Number	10/775,927
Filing Date	February 10, 2004
First Named Inventor	Gene M. Brade
Art Unit	3671
Examiner Name	C. Novosad
Attorney Docket Number	7232.3001.001

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
CJN		US- 1,912,706	06-05-1933	J. Goodman	
CJN		US- 2,197,549	04-15-1940	F. Hargrave, et al	
CJN		US- 2,665,621	01-15-1954	A. Smith, et al	
CJN		US- 2,975,845	03-21-1961	M. Simpson	
CJN		US- 4,287,955	09-05-1981	J. Anderson	
CJN		US- 4,892,154	01-05-1990	D. Ranner	
CJN		US- 5,581,914	12-15-1996	W. Sinykin	
CJN		US- 6,056,067	05-02-2000	J. Brown	
CJN		US- 6,257,342 B1	07-10-2001	D. Szatko	
CJN		US- 6,467,432 B1	10-22-2002	Lewis, et al	
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FOREIGN PATENT DOCUMENTS

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